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TRANSMITTAL LETTER			Case No. 10114/6
Serial No. 09/758,525	Filing Date JANUARY 10, 2002	Examiner CHRISTIAN L. FRONDA	Group Art Unit 1652
Inventor(s) XI CHEN, et al.			
Title of Invention GLYCOCONJUGATE SYNTHESIS USING A PATHWAY-ENGINEERED ORGANISM			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES (in duplicate); a STATEMENT VERIFYING IDENTICAL PAPER AND COMPUTER READABLE COPY (in duplicate); and a postcard evidencing receipt.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

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	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9=			x \$18=	
x 42=			x \$84=	
+\$140=			+\$280=	
Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

J. Matthew Buchanan
Registration No. 47,459
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

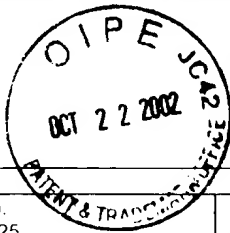
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: United States Patent and Trademark Office, BOX SEQUENCE, Post Office Box 2327, Arlington, Virginia 22202, on October 17, 2002.

Date: October 17, 2002

Signature:

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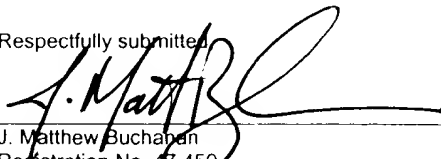
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				Small Entity		or	Other Than Small Entity	
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Total		Minus			x \$9=		x \$18=	
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First Presentation of Multiple Dep. Claim					+ \$140=		+ \$280=	
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Respectfully submitted,


J. Matthew Buchanan
Registration No. 47,459
Attorney for Applicant

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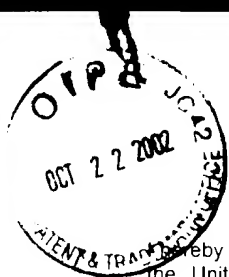
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Date October 17, 2002

Signature 

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October 17, 2002

Date of Deposit

J. Matthew Buchanan, Reg. No. 47,459

Name of Applicant, Assignee or
Registered Representative


Signature

October 17, 2002

Date of Signature

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10/29/02

Attorney Docket No. 10114/6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

XI CHEN, *et al.*

Serial No.: 09/758,525

Filing Date: January 10, 2002

For GLYCOCONJUGATE SYNTHESIS
USING A PATHWAY-
ENGINEERED ORGANISM

Examiner: Christian L. Fronda

Group Art Unit No. 1652

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

United States Patent and Trademark Office
BOX SEQUENCE
Post Office Box 2327
Arlington, Virginia 22202

Honorable Sir:

Responsive to the Notice to Comply mailed September 23, 2002, applicants' attorney herewith forwards the following:

- A Substitute Computer Readable Form (CRF) of the Sequence Listing (3.5" floppy disk)
 - Applicants respectfully indicate that the enclosed CRF has been verified as containing no errors by the Checker 4.0 computer program.
- A substitute paper copy of the Sequence Listing
- A statement as required by 37 C.F.R. § 1.821(f)
- A copy of the Notice to Comply

Applicants respectfully point out that the required paper copy of the Sequence Listing, the CRF, and the Statement under § 1.821 were all filed with the application on January 10, 2001. Furthermore, applicants are not clear as to what is required at this time—the Notice indicates that a substitute CRF and Statement are required, but the Communication from the Examiner, mailed with the Notice, only indicates that a paper copy of the Sequence Listing is required.

To further prosecution of this matter and to assist the Office in avoiding additional delay, Applicants are submitting all items indicated above.

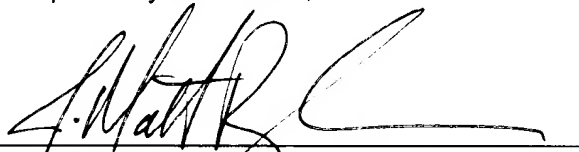
Please charge any deficiency or overpayment of these fees to Deposit Account No. 23-1925. A duplicate copy of this document is enclosed for this purpose.

Timely acceptance of the enclosed is requested.

Respectfully submitted,

Dated: October 17, 2002

By:


 J. Matthew Buchanan
 Reg. No. 47,459
 Attorney for Applicant

BRINKS HOFER GILSON & LIONE
 Post Office Box 10395
 Chicago, Illinois 60610
 (312) 321-7738